

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

16468

Applicant:	DIAMANDIS	Examiner:	O. CHERNYSHEV
Serial No.:	10/036,308	Group Art Unit:	1646
Filed:	OCTOBER 26, 2001	Docket:	11757.58USU1
Confirmation No.:	2749	Customer No.:	23552
Title:	METHODS FOR DETECTING ALZHEIMERS DISEASE		

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CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 15, 2003.

By: Sheryl A. Boerboom
Name: Sheryl A. Boerboom

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

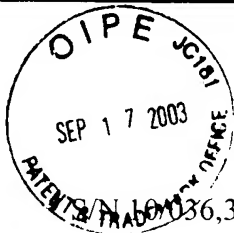
We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form 1449, 15 References
- ☒ Check in the amount of \$180.00 for information disclosure statement fee
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: Mark T. Skoog
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:sab



10/036,308

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DIAMANDIS Examiner: O. CHERNYSHEV
Serial No.: 10/036,308 Group Art Unit: 1646
Filed: OCTOBER 26, 2001 Docket No.: 11757.58USU1
Confirmation No.: 2749 Customer No.: 23552
Title: METHODS FOR DETECTING ALZHEIMERS DISEASE

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By:

Name: Sheryl A. Boerboom

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Enclosed is a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

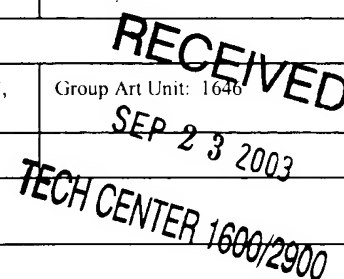
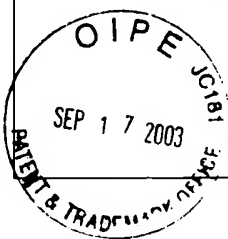
Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
(612) 332.5300

Dated: Sept 15, 2003


By: Mark T. Skoog
Mark T. Skoog
Reg. No. 40,178

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11757.58USU1	Application Number: 10/036,308
	Applicant: DIAMANDIS	
	Filing Date: OCTOBER 27, 2001	Group Art Unit: 1646
	Customer No.: 23552	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,733,768	03/31/1998	DIXON ET AL.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1092767 A1	04/18/2001	EP				
	0576152 B1	06/11/2002	EP				
	9-149790	06/10/1997	JP				X
	WO 98/11238	03/19/1998	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Diamandis, E. et al., "Human Kallikrein 6 (Zyme/Protease M/Neurosin): A New Serum Biomarker of Ovarian Carcinoma", <u>Clinical Biochemistry</u> , 33(7):579-583 (2000)					
		Hoffman, BR et al., "Immunofluorometric quantitation and histochemical localization of kallikrein 6 protein in ovarian cancer tissue: a new independent unfavorable prognostic biomarker", <u>British Journal of Cancer</u> , 87:763-771 (2002)					
		Little, S. et al., "Zyme, a Novel and Potentially Amyloidogenic Enzyme cDNA Isolated from Alzheimer's Disease Brain", <u>The Journal of Biological Chemistry</u> , 272(40) 25135-25142 (1997)					
		Mitsui, S. et al., "Decreased Cerebrospinal Fluid Levels of Neurosin (KLK6), an Aging-Related Protease, as a Possible New Risk Factor for Alzheimer's Disease", <u>Ann. N.Y. Acad. Sci.</u> , 977:216-223 (2002)					
		Ogawa, K. et al., "Localization of a novel type trypsin-like serine protease, neurosin, in brain tissues of Alzheimer's disease and Parkinson's disease", <u>Psychiatry and Clinical Neurosciences</u> , 54:419-426 (2000)					
		Petraki, C. et al., "The Spectrum of Human Kallikrein 6 (Zyme/Protease M/Neurosin) Expression in Human Tissues as Assessed by Immunohistochemistry", <u>The Journal of Histochemistry & Cytochemistry</u> , 49(11):1431-1441 (2001)					
		Yamanaka, H. et al., "Protease M/neurosin mRNA is expressed in mature oligodendrocytes", <u>Molecular Brain Research</u> , 71:217-224 (1999)					
		Yamashiro, K. et al., "Molecular cloning of a novel trypsin-like serine protease (neurosin) preferentially expressed in brain", <u>Biochimica et Biophysica Acta</u> , 1350:11-14 (1997)					
		Yousef, G. et al., "Molecular Characterization of Zyme/Protease M/Neurosin (PRSS9), A Hormonally Regulated Kallikrein-like Serine Protease", <u>Genomics</u> , 62(2):251-259 (1999)					

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) 	Docket Number: 11757.58USU1	Application Number: 10/03-1646
	Applicant: DIAMANDIS	
	Filing Date: OCTOBER 27, 2001	Group 1 Fee: 1646
	Customer No.: 23552	

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		Zarghooni, M. et al., "Decreased concentration of human kallikrein 6 in brain extracts of Alzheimer's disease patients", <u>Clinical Biochemistry</u> , 35:225-231 (2002)
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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	